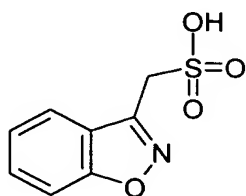


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

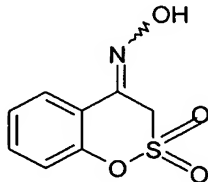
LISTING OF CLAIMS:CLAIMS

1. (original) A process for the preparation of benzo[d]isoxazol-3-yl-methanesulfonic acid of formula (I)



(I)

or a salt thereof,
comprising the reaction of an oxime of formula (III)



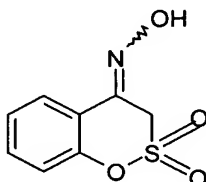
(III)

with a basic agent.

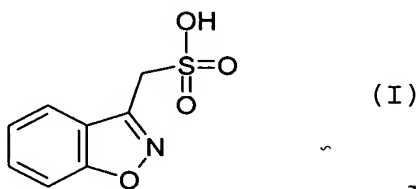
2. (original) A process as claimed in claim 1, wherein the basic agent is an organic base or an alkali or alkaline-earth metal hydroxide.
3. (original) A process as claimed in claim 2, wherein the basic agent is lithium, sodium, potassium, calcium or magnesium hydroxide, or a secondary or tertiary amine.
4. (original) A benzo[d]isoxazol-3-yl-methanesulfonic acid salt, which is the lithium salt or the salt with an organic base.

5.(original) A salt as claimed in claim 4, wherein the organic base is a secondary or tertiary amine.

6.(original) A crystalline compound of formula (III) or an isomer thereof

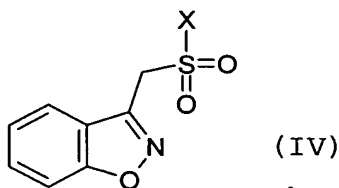


7.(original) A process for the preparation of zonisamide, comprising the treatment of a benzo[d]isoxazol-3-yl-methanesulfonic acid of formula (I)



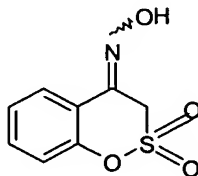
or a salt thereof

with a halogenating agent to obtain a benzo[d]isoxazol-3-yl-methanesulfonyl halide of formula (IV)



wherein X is halogen, and

the treatment of compound (IV) with ammonia; wherein the benzo[d]isoxazol-3-yl-methanesulfonic acid of formula (I), or a salt thereof, is obtained by a process comprising treating an oxime of formula (III)



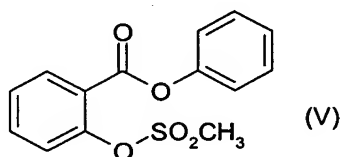
(III)

with a basic agent.

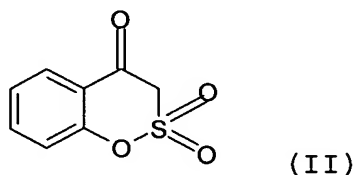
8.(original) A process as claimed in claim 7, wherein the basic agent is an organic base or an alkali or alkaline-earth metal hydroxide.

9.(currently amended) A process as claimed in claim 1 [[or 7]], wherein an oxime of formula (III), or an isomers thereof, optionally in the crystalline form, is prepared by a process comprising:

the reaction of a compound of formula (V)

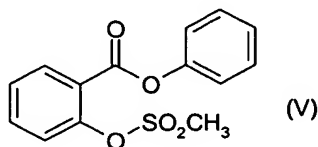


with a basic agent, to obtain a ketosultone of formula (II);



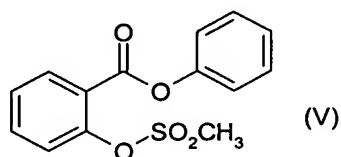
the reaction of compound (II) with hydroxylamine; and, if desired, crystallization.

10.(original) A process for preparing a ketosultone of formula (II), i.e. 2,2-dioxo-2,3-dihydro-2λ⁶-benzo[e][1,2]oxathiin-4-one, comprising reacting a compound of formula (V)

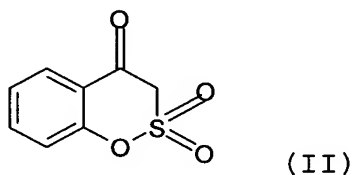


with a basic agent.

11.(new) A process as claimed in claim 7, wherein an oxime of formula (III), or an isomers thereof, optionally in the crystalline form, is prepared by a process comprising: the reaction of a compound of formula (V)



with a basic agent, to obtain a ketosultone of formula (II);



the reaction of compound (II) with hydroxylamine; and, if desired, crystallization.